

## HEALTH SCIENCES (HEA)

### **HEA 101. Health And Disability In The Older Adult. 3 Credits.**

This course explores the relationship between the aging process and the development of disability in older adults. Factors contributing to disability will be addressed with emphasis given to understanding the normal aging process, the present healthcare system and its impact on older adults, the disablement process, and the development of skills in identifying disability risk. Students will be encouraged to discuss their own perspectives and experiences with the subject area and to work in a team with their peers during online discussions, as well as individually on course projects. At the completion of this course students will have gained new insights into the aging process as well as a better understanding of factors that can lead to disability in older adults. Open to all health professions students. Students must have access to an internet able computer with modem speed of at least 56K. If not already equipped, free downloads for Windows Media Player, Adobe Acrobat Reader, and Windows PowerPoint Reader will be made available prior to initiation of the course. An online tutorial regarding use of the MWCC online learning site is available, and its use is strongly recommended.

### **HEA 103. Medical Interpretation. 4 Credits.**

The goal of this course is to provide students with principles, methods, and competencies (both knowledge and skills-based) essential in the delivery of effective, reliable, and comprehensive interpreting in the clinical and human service field. It develops a theoretical and practical understanding of the multiple roles of the interpreter as well as the related ethical, cultural, and linguistic challenges in this evolving field. It explores contemporary issues in the field of medical interpretation including immigration trends, legal mandates, and certification.

### **HEA 106. Exploring Health Careers: Charting a Plan for Success. 4 Credits.**

This preparatory 4-credit course is designed for students who have an interest in healthcare which includes a 2-hour hands-on component. This course does not fulfill the requirements of a 4-credit lab course for transfer. The overall purpose of the course is for students to discern a healthcare career and formulate an integrated academic and career/life plan to meet that career objective. It will provide an exploration of healthcare careers, as well as deliver an overview of career planning as a lifelong process within the ever-changing medical landscape. Opportunities will be provided to explore, identify and align individual interests, attitudes, values, and skills with various healthcare occupational skills, requirements and work environments in healthcare. The psychomotor content will expose students to the physical contact element and hands-on skills required in any healthcare career. Topics may include, but are not limited to, Narcan training, HIPPA training and Blood-borne Pathogens/PPE training and QPR training; it will provide a minimum of 3 healthcare providers as guest speakers. Additionally, this course will introduce personal and academic success strategies, financial literacy and non-cognitive skill development in areas of cultural competency, communication, health disparities, conflict resolution and professional behaviors. This course will provide students with the necessary skills to conduct a successful job search. Topics to be addressed include development of focused and realistic career objectives, job market strategies, resume & cover letter writing, career networking and interviewing skills. Prerequisites: ENG 101 placement or successful completion of ENG 098, FYE 101, RDG 098, or permission of division dean.

### **HEA 201. Evidence-Based Practice for Health Professions. 3 Credits.**

In this course, students will begin to attain the knowledge and skills necessary to engage in evidence-based practice in allied health professions. Students will explore and improve their critical thinking and analytical skills to support decision making in the clinical setting. Students will locate peer-reviewed research with instruction/support from college librarians. They will utilize the PICOS method to develop clinically-relevant questions to support evidence-based practice. This course culminates in the completion of a proposal and presentation for a research study. Prerequisites: ENG 102, MAT 143 (or higher) and completion of 45 credits.